

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR 03/03361

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 C22C38/54 C21D8/02 C22C38/44

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 C22C C21D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 018, no. 226 (C-1194), 25 April 1994 (1994-04-25) -& JP 06 017188 A (NKK CORP), 25 January 1994 (1994-01-25) abstract	1-5
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X	PATENT ABSTRACTS OF JAPAN vol. 015, no. 154 (C-0825), 18 April 1991 (1991-04-18) -& JP 03 031443 A (AICHI STEEL WORKS LTD), 12 February 1991 (1991-02-12) abstract	1-5
A		6-11
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

Date of mailing of the international search report

8 March 2004

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